Department of Defense Electronic Document Access (DoD EDA)

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- What is EDA
  - Policy
  - Governance
  - Development
- DoD EDA Benefits
- Functional Environment
- EDA Capabilities
  - What's Next - Contracts to Data (C2D)
- Demo

What is DoD EDA?

- DoD Electronic Document Access (DoD EDA) is a World Wide Web-based system providing users with secure online access to contractual and procurement documents used by multiple DoD activities to streamline their business processes.
  - Allows users to retrieve large volumes of information across the existing communication networks
  - Capitalizes on commercial tools that are widely used today

- Customer/User Community:
  - Broad functional user community from the Services and Defense agencies: Contracting officers, contract & vendor pay personnel, auditors, contract administrators, financial resource managers, & vendors

DoD EDA Implementation Policy

- DEPSEC management reform: Paperless Acquisition by 1 January 2000

    - Scope: Acquisition and Financial Management

    - The DoD EDA application was initially begun to support the DOD Paperless Acquisition Initiative directed by OUSD Management Reform Memorandum #2, which directed that all aspects of DoD's acquisition process employ a paper-free contracting and procurement environment. EDA serves as a cornerstone application to reduce the Department's reliance on paper by providing web-based online access to contractual and procurement information.

    - Management commitment to <u>UTILIZE</u>

        - Business Rules signed by the OSD CIO dated November 5, 2001

        - Enables the mandated conversion to paperless contracting and disbursement

        - DoD participation mandatory for the Military Services and for specified DoD Agencies

Transforming the Acquisition Domain

How Is DoD EDA Managed?

- Acquisition Governance Board (AGB)
  - Provides Overarching Guidance and Sets Policy

- Deputy Director Defense Procurement, Electronic Business (DPAP,EB), Joint Acquisition eBusiness Oversight Board (JAEBOB)
  - Provides functional ownership and oversight/sets policy

- DoD EDA Working Group/Requirements Board
  - Membership from OSD, Military Services and Defense Agencies (DPAP, Army, Navy, Air Force, DFAS, DCMA, DCAA, DLA, DISA, DAPS)
    - Identifies and approves System Requirements
    - Manage growth and development

Why Was DoD EDA Developed?

- Paper Based - Paper Bound

- Up to 13 Copies of Every Contract Printed, Distributed and filed

- DFAS Columbus Building 6: "15 Miles of Files"

- One hard copy = one user

- Resources dedicated to moving, processing, storing paper

- Redundant data entry, Error prone

- Global Access to Documents by Authorized Parties

- *"Store Once, View Many"* & *"Only Handle Information Once"*

- EDA allows the contracting community to provide their customers enhanced services with efficient and cost effective delivery of contract documents through a paperless alternative. Benefits include:

  - Electronic Notification to alert customers/vendors when contract is available online
  - Easy, online, 24/7, Worldwide Access to contractual documents via the Web
  - Reduced administrative tasks (ie. Faxing, coping, mailing, distributing)
  - Ability to upload supporting documents (contract attachments)
  - Single repository for contracts (used by DFAS as the "copy of record" for payment)
  - Integration with WAWF for enhancement of Invoice Payments
  - Supports other Domains and their systems or business processes
    - Provides DFAS's workflow with information support the payment process
    - Provides DCMA's workflow with information supporting contract administration
    - DCAA utilizes EDA in their auditing and contract closeout process

DoD EDA Benefits

- Single source, timely information
  - Reduction in data entry/human error
  - Integrated solution to support multiple communities
  - 24/7 Access to all document types
  - Lower postage, handling, retention, and document management costs
  - Increases visibility of all procurement & payment actions
- Meets many net-centric requirements
  - Web-based system supports Tasks, Post, Process, Use (TPPU)
  - Only handle Information Once
  - Users access only what they need
- Electronic search and retrieval (any combination of 14 data elements)
- Robust COOP capability

DoD EDA Benefits (cont'd)

- Access control to 8 document types:
  - Post Award Contractual Documents and Attachments
  - Payment Vouchers (4 types): Commercial Pay, Military Pay, Accounting, Travel
  - Personal Property Government Bills of Lading
  - Freight Government Bills of Lading
  - Contract Deficiency Reports (DD1716)
  - DFAS Signature Cards (DD577)
  - Electronic 110s – Transactions by Others
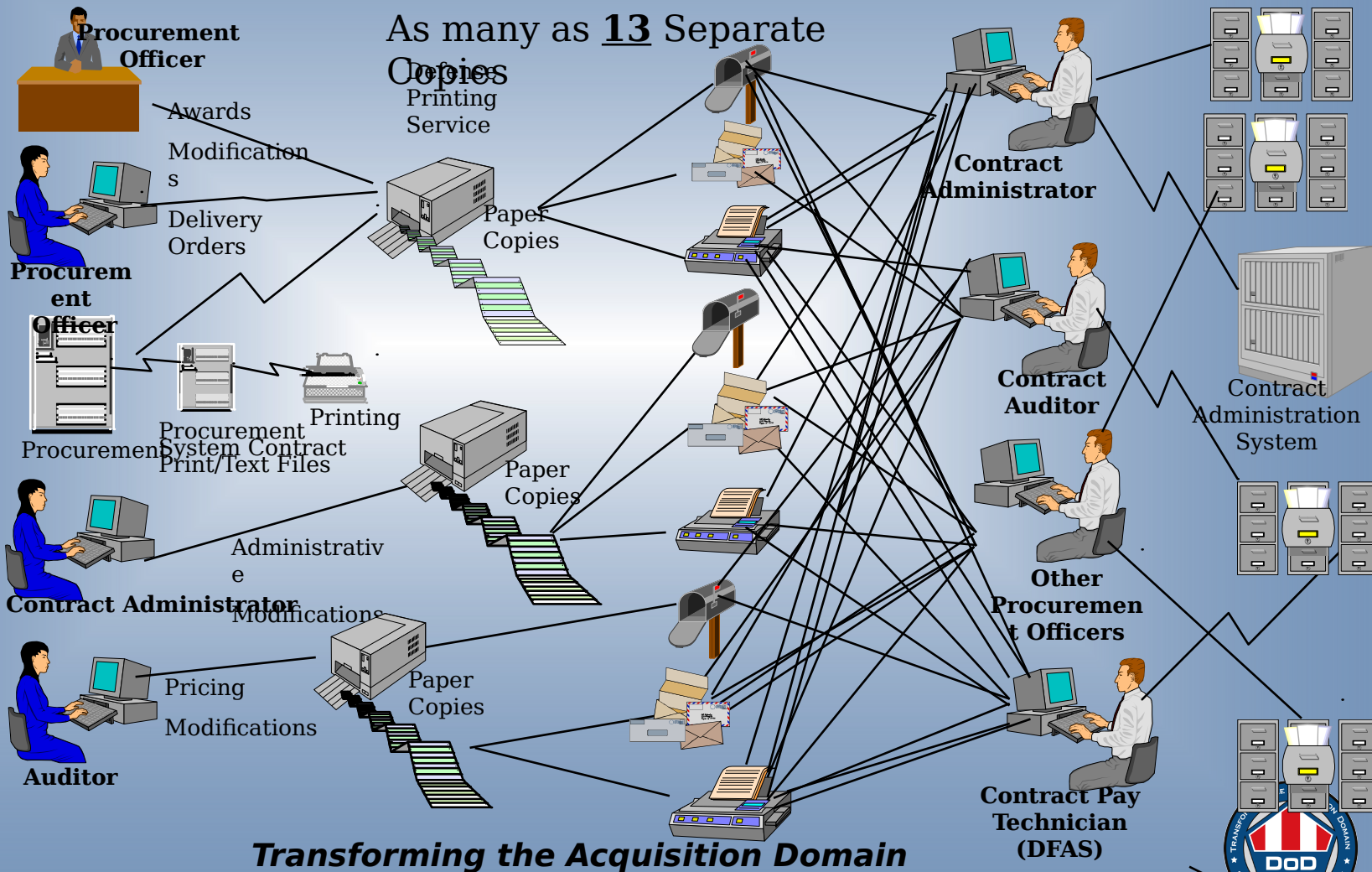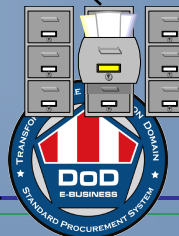 - Government Transportation Requests

Yesterday's Environment

As many as **13** Separate Copies

Procurement Officer

Procurement Officer

Awards

Modifications

Delivery Orders

Printing Service

Procurement System Contract Print/Text Files

Printing

Procurement

Paper Copies

Contract Administrator

Administrative Modifications

Contract Administrator

Paper Copies

Auditor

Pricing Modifications

Paper Copies

Contract Administrator

Contract Auditor

Other Procurement Officers

Contract Administration System

Contract Pay Technician (DFAS)

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Today's Functional Environment

Document Types

CONTRACTS

CONTRACT Writing Systems

SPS, Conwrite, BCAS/ACIPS, JCALS, FOSSAC, BOSS, DPACS, ACOMods, ITIMP SAACONS, PADDS, DVDS

MilPay
Travel
Commercial
Accounting

OTHERS
- GBLs
- GTRs
- Signature Cards
- EDI-POP
- DD 1716's
- Electronic 110's

EDA

Department of Defense
Electronic Document Access

I am a registered EDA user. I agree with the warnings below (scroll down to view) and wish to proceed.

I am not a registered EDA user and wish to register.

DOD EDA WEB...your link to the World of Documents !

***** Production Version / Release 4.1.1 - Dated 22 January 2002 *****

Notes of Interest to EDA Users

EDA User's Guide

Web Based
One stop shop
Secure (PKI)
11.2M Contracts Online

User Community:
Services
Defense Agencies
Vendors

Domains:
Finance
Acquisition
Logistics

SYSTEMS
- EDM
- EDW
- WAWF

Transforming the Acquisition Domain

DoD EDA Capabilities

- Electronic notification
  - Eliminate paper distribution for a given contract document.
- Upload Attachments
  - Ability to upload attachments to contract document (SOWs, etc.)
- PKI enabled
  - No need to keep a separate User Id and Password
  - Supports DoD Interim External Certificate Authorities (IECAs)
- Vendor Registration and Access Control
  - DoD Vendors must be registered in CCR and identify an EB POC.
  - Vendors register with DoD EDA and have access to "their" contracts based on CAGE or DUNS codes.
- Broadcast Messages
  - Allow users to identify what information needed from nightly data loaded into DoD EDA.
  - Used to support user internal processes, such as DFAS's Workflow EDM system.

  - Produced and sent to over 30 sites.

- External Interfaces
  - Capability for external applications to pull information.
  - Access control to contract documents stored on remote document servers, including the NAVY/Air Force Interface (NAFI)
  - Interfaces with SPS via the Defense Electronic Business Exchange (DEBX) and coordinates with the SPS PMO during the testing of new SPS version releases.

- Wide Area WorkFlow Receipt and Acceptance (WAWF-RA) Integration
  - DoD EDA and WAWF databases are co-hosted at the Defense Enterprise Computing Centers (DECC) Ogden and DECC Columbus providing quick/seamless integration.
  - Provides data to WAWF to pre-populate several WAWF data elements.
  - Provides WAWF with a link to display and view a specified contract.
  - WAWF users, including Vendors, have access to view "their" contracts via DoD EDA.

- Over 24 Services, Agencies and Components are using DoD EDA today:

Army	DCMA	DTRA
Navy	DoDEA	DoD IG
Air Force	DAPS	GSA
Marine Corps	DoD Vendors	MDA
US Coast Guard	DCAA	NSA
DFAS	DISA	GAO
DLA	DAU	DOL
DSS	DECA	OSD

DoD EDA Statistics

- Total number of Users and Documents Available:

  AS of September 04:

Registered Users	22,915	
Government	21,868	
Vendors		1,047

  Document Available:

Total Contracts	11.2 Million	
DD1716s	17,712	
GBL's	11.8 Million	
Signature Cards (DD577s)	51,526	
Electronic 110s	4.5 Million	
Vouchers	50.0 Million (Available to EDA users via VPS)	
TOTAL Documents available via DoD EDA:	77.5 Million	

- Over 15,000 queries serviced daily

- EDA Contracts to Data (C2D) Objective

- Provide the DoD Acquisition, Finance and Logistics communities with greater access to contract and acquisition related data and allow for greater Net-Centricity

  - Multi-phase approach to develop net-centric capabilities
  - Provide all Data required for WAWF Pre-population
  - Establish a Foundation for transitioning EDA to an XML environment to enhance it's Net-Centric capabilities
  - Provide DoD EDA users with increased access to XML formatted data from multiple source systems

Transforming the Acquisition Domain

DEMO

Backup Slides

EDA Current Architecture High Level View"
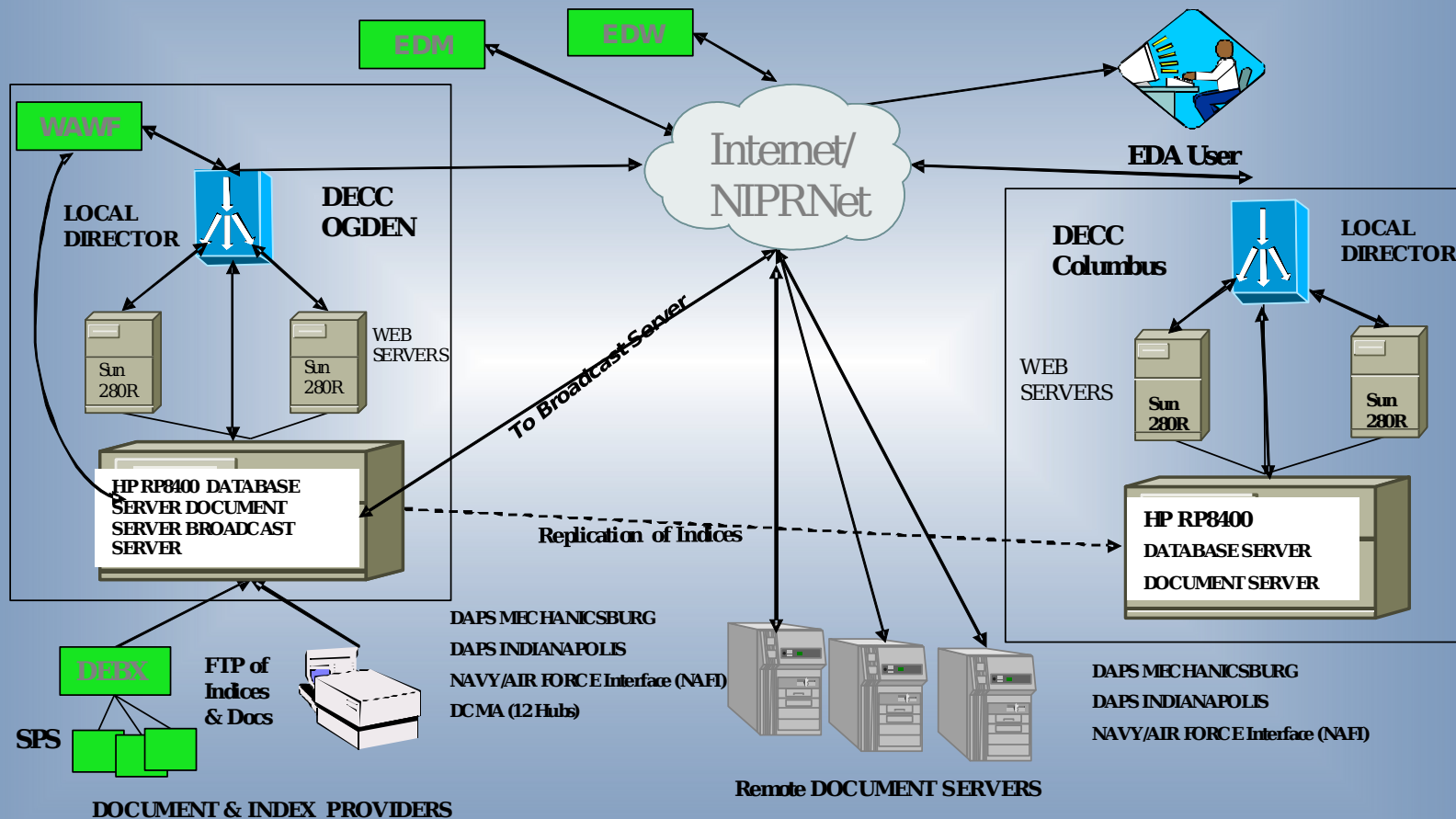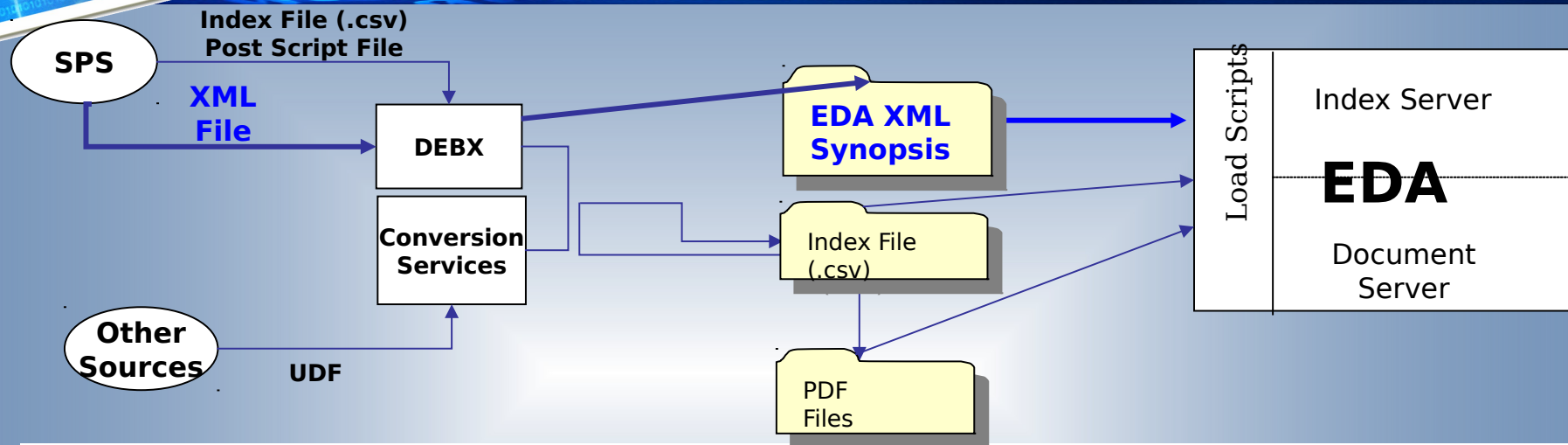
C2D - Phase I XML Overview

Phased approach to provide the Services and DoD Agencies access to additional contractual data which provides opportunity to enhance their business processes.

Phase I (A)
- – Develop a prototype to mitigate technical and functional risks.
- – Enable requirement gathering and facilitate selection of best technical approach
- – Create XML Schema for capturing and exchanging contract data
- – EDA XML schema captures 211 data elements of contract information
- – Utilized DEBX as the mediator for translating and routing SPS data
- – Investigate the use of SOAP and Web Services as data exchange mechanism between DEBX and EDA

Phase I (B)
- – **Move prototype into production Environment.**
- – **Expose CLIN and other contract data to WAWF for pre-population.**
- – **Enhance EDA graphical user interface to provide drill down and basic search capability of contract information as identified**
- – **Develop Web-Service capability between DEBX/EDA and WAWF**

Transforming the Acquisition Domain